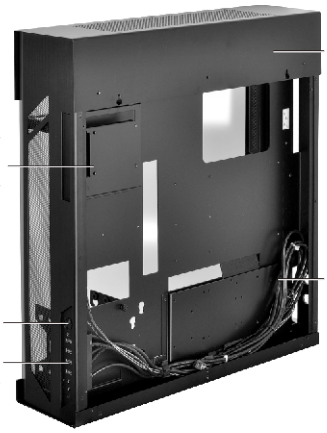
Aluminum PC Case Assembly Instructions

Case components



Slim DVD Drive slot (may be modified for accommodating 2.5” HDx1 or 3.5” HDx1)

Power switch

Multimedia socket

Upper cover 120 mm fans x 3 / filter screen (Compatible with water cooling kit)

Rear HD tray (can be modified for accommodating 2.5” HDx2 + 3.5” HDx1 or 2.5” HDx3 or 3.5” HDx2)

Rear fan filter / preserved for fan installation (may be modified for installing a 140 mm /120 mm fan)

Riser Card convert cable

VGA card slot bracket

Reserved HD slot Accommodates 3.5” HDx3 or 2.5” HDx3 (takes up space for VGA card)

Power Supply Bracket

Power LED

HDD LED

Hard Disk bracket Accommodates 3.5” HDx3 + 2.5” HDx1

Parts list in accessory box

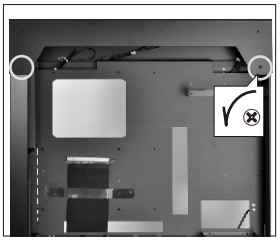
* Excessive parts are for use as spares.

A Thumb screws (24), for fixing 3.5” HD	B Umbrella head screw 6#32 x 5 (14), for fixing 3.5” HD and HD cover plate	C Long thumb screw (6), for fixing mother board	D Hex head screw (5), for fixing power supply
E Flat head screw M3*9.5 (12), for fixing 2.5” HD	F HD cover plate (1), for decoration of 3.5” HD	G Short thumb screw (5), for fixing mother board	H Rubber Pad (4), used on Power Supply
I Shock absorption O-ring (12), for fixing 2.5” and 3.5” HD	J Thumb screw #6-32 x 14.5 (2), for fixing HD cover plate	K Umbrella head screw M4 x 6 (3), for fixing base stand	L Wire strap (5), for tidying up wires
M Flat head screw M3 x 4 (8), for fixing 2.5”HD	N Screw M2 x 3 mm (4), for fixing slim DVD Drive	O Base stand (1)	P Buzzer (1)
Q Umbrella head screw M3 x 5 (12), for fixing 2.5”HD	R Wire mount (4), for tidying up wires	S converter (1)	T 3-pin to 4-pin power-cord converter (2), for fan

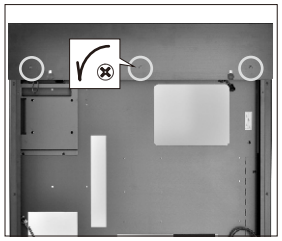
Remove the glass panel

Unlock 4 Thumb Screws, remove glass panel carefully

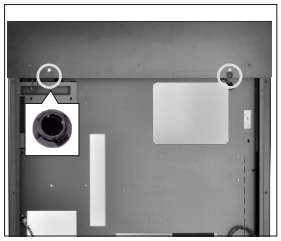
Remove upper cover



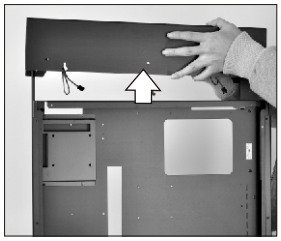
Unlock 2 front screws



Unlock 3 rear screws

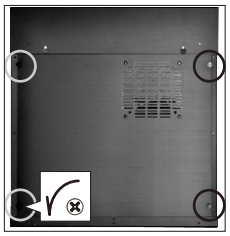


Remove protection cover on 2 wall-mount holes



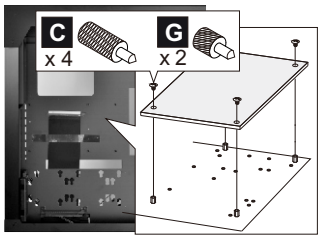
Remove fan frame cover by lifting it upwards

Remove rear panel



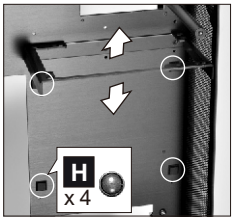
Unlock 4 Thumb screws and remove rear panel

Mother Board Installation

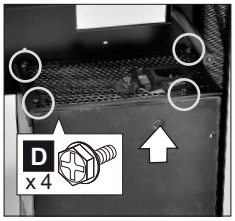


Place mother board on hex copper studs, tighten with exclusive thumb screws

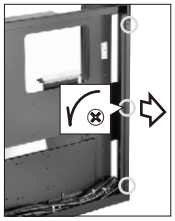
Install power supply



Caution! The bracket has 3 different combinations of screw holes, use the proper set based on the power supply. Emplace the rubber pad properly underneath power supply.



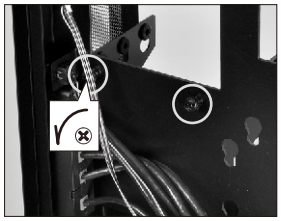
Place power supply onto bracket, fix it with 4 screws



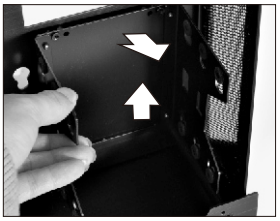
Slacken 3 screws, remove left panel

Pass power cable through cable hole and connect it to power supply

Remove HDD Bracket

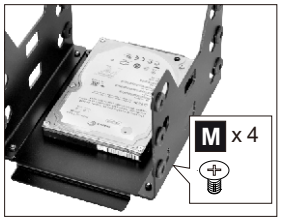


Loosen 2 thumb screws on back of HD bracket



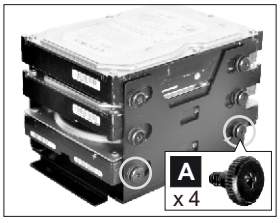
Withdraw HD bracket as shown by arrows (first lift up, then pull out)

Install 2.5” Hard Disk



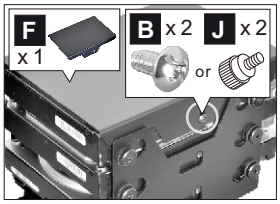
Emplace the 2.5” HD, fix it with 4 screws from below

Install 3.5” Hard Disk



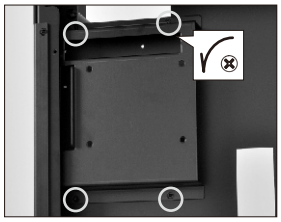
Three 3.5” HDs may be installed, each fixed with 4 thumb screws

Install HD cover plate

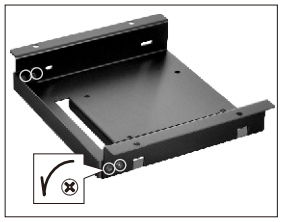


A cover plate can be installed above the top HD for decoration; fix it with 2 umbrella head screws or thumb screws

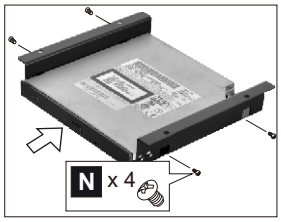
Install slim DVD Drive



Slacken 4 screws and remove DVD Drive tray

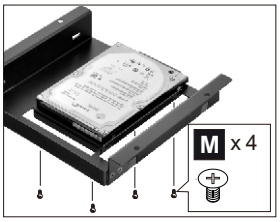


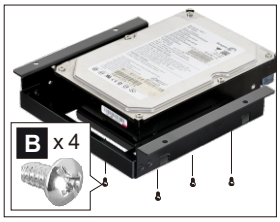
Loosen 4 screws on both sides of tray and remove the stop



Slide lime DVD Drive into tray and fix the 4 screws

Install a 2.5” or 3.5” HD

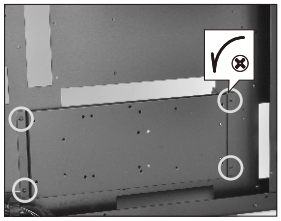




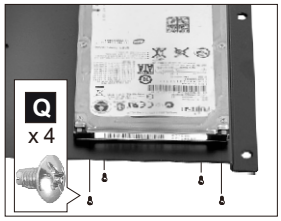
Holes are reserved for both 3.5” and 2.5” HDs. Select the proper holes for installing HD, fix it with 4 screws from below.

Install a HDD on Rear HDD tray

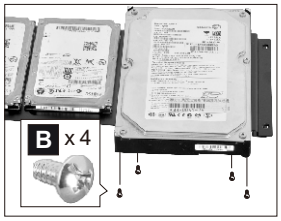
(Accommodates 3.5” HD x 1 + 2.5” HD x 2 or 2.5” HD x 3 or 3.5” HD x 2)



Loosen 4 flat head screws and remove HD tray



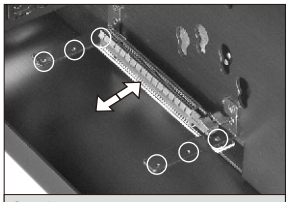
Emplace a 2.5”HD, fix it with 4 umbrella head screw from below



Emplace a 3.5”HD, fix it with 4 umbrella head screw from below

Place the HD tray to its original position, fix it with 4 flat head screws

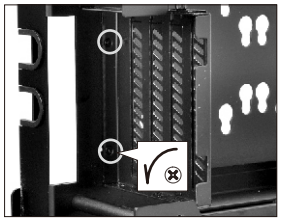
Install VGA Card



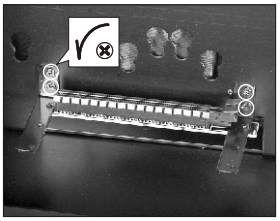
Caution:
Position of Riser Card convert cable used for the installation of VGA card can be adjusted according to the slot to be used

Installing a HDD that occupies the space for the VGA Card

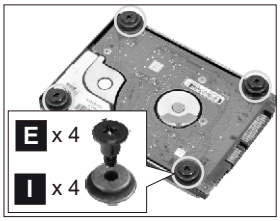
(Accommodates 3.5” HD x 3 or 2.5” HD x 3)



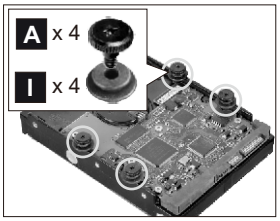
Loosen 2 screws, remove the bracket for holding VGA card slots



Loosen 4 screws, remove the bracket for Riser Card convert card



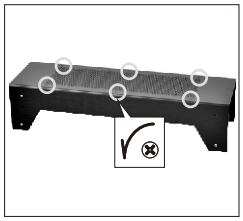
Place O-ring around the screw and tighten the screw under the 2.5”HD



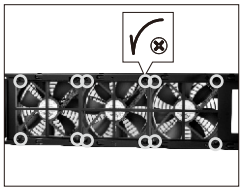
Place O-ring around the thumb screw and tighten the screw under the 3.5”HD

Push the HD in the arrow direction

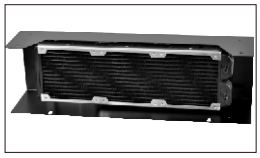
Install Water Cooling kit



Loosen 6 screws of the upper cover. Remove fan bracket.

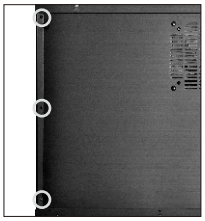


Loosen 12 screws of the fan bracket. Remove 3 fans and replace them with a water cooled coil.

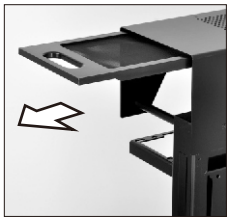


After installing water cooling kit on the fan bracket, connect it with the upper cover. (Water cooling kit is not included in the product)

Remove upper cover filter screen

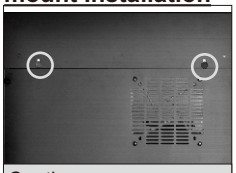


Loosen 3 screws and remove right panel



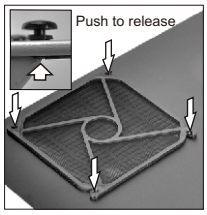
Pull the filter screen out in the arrow direction

Holes for Wall-mount Installation



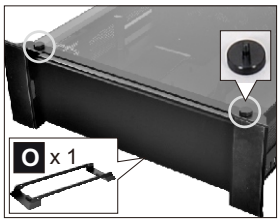
Caution:
The selected wall-mount hooks must be strong enough to carry the load of the Case.

Fan filter on back panel/ Reserved holes for fan installation

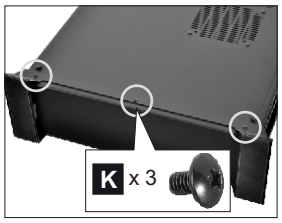


Remove fan filter. Reserved hole for fan installation fit both 120 mm and 140 mm fans. (Fan is not included)

Stand for vertical installation



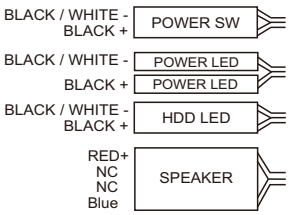
Place the stand beneath the case, tighten 2 large thumb screws in the front. (Use the screws for fixing the glass)



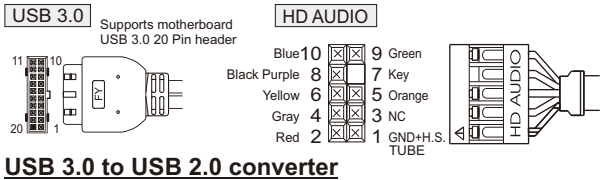
Tighten 3 umbrella head screws on the opposite side

Stand the case up

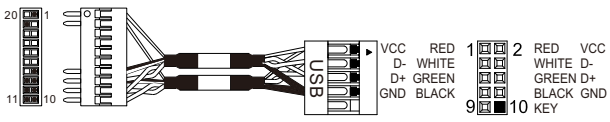
Power /System Indicator wiring definition



Multimedia socket pinout definition



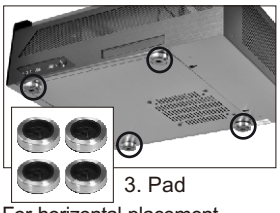
USB 3.0 to USB 2.0 converter



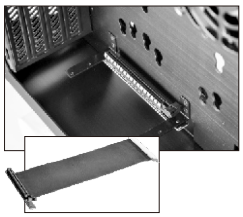
Optional Accessories

1. Red LED Light Strip
   Model: LED50-R

2. Red / Green / Blue LED Adjustable-control Light Strip
   Model: LED50-RGB-1
   (One button controller)
   LED50-RGB-2
   (Three button controller)
   LED50-RGB
   (Excluding controller)



3. Pad
For horizontal placement, remove 4 thumb screws from back panel and replace them with pads at the same positions
Model: SD-02A



4. Riser card convert cable
Model: PW-PCI-E